

fusion protein of an antigen fused to the A2 and B subunits of a type II heat-labile enterotoxin, wherein said immune response is selected from the group consisting of development of antigen-specific T cells in the circulation and tissues, the development of cytotoxic T cells and immunological tolerance to the antigen sequence.

Please amend claim 24 as follows:

24. (amended) A method of increasing Th1 response and cell-mediated immunity by administration of a recombinant immunogen comprising a fusion protein of an antigen fused to the A2 and B subunits of a type II heat-labile enterotoxin.

Please amend claim 27 as follows:

27. (amended) A method of increasing Th1 response and cell-mediated immunity by administration of a recombinant immunogen comprising a fusion protein of an antigen fused to the A2 and B subunits of a *E. coli* heat-labile type IIa or type IIb toxin.